ProSci™

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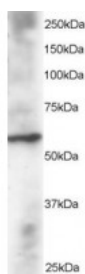**HIGH PERFORMANCE ANTIBODIES ... AND MORE**

DUSP8 Antibody

CATALOG NUMBER: 45-507

Western blot analysis of DUSP8 in human heart lysate (RIPA buffer, 30 ug total protein per lane) using DUSP8 Antibody at 2 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 60-65kDa bands seen in Human Heart lysate. Recommended for use at 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1301 - Human Heart Tissue Lysate
SPECIFICITY:	This antibody is also expected to recognise the hypothetical human protein similar to dual specificity phosphatase 8 (XM_114902), which is virtually identical.
IMMUNOGEN:	DUSP8 antibody was raised against a 14 amino acid synthetic peptide near the N-Terminus of DUSP8.
HOST SPECIES:	Goat

Properties

PURIFICATION:	DUSP8 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	DUSP8 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	DUSP8, dual specificity phosphatase 8, HB5, HVH8, HVH-5, H1 phosphatase, vaccinia virus homolog, serine/threonine specific protein phosphatase, C11orf81, VH5
ACCESSION NO.:	NP_004411.1
PROTEIN GI NO.:	4758212

| OFFICIAL SYMBOL: | DUSP8 |
| GENE ID: | 1850 |

Background

| REFERENCES: | 1) Martell KJ, Seasholtz AF, Kwak SP, Clemens KK, Dixon JE. hVH-5: a protein tyrosine phosphatase abundant in brain that inactivates mitogen-activated protein kinase. J Neurochem. 1995 Oct;65(4):1823-33. |

FOR RESEARCH USE ONLY

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